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## **AMENDMENTS TO THE CLAIMS:**

1	17. (Currently Amended) A liquid crystal display device, comprising:
2	a light shielding film formed on a pixel board;
3	a first insulating film formed on said light shielding film;
4	a semiconductor layer formed on said first insulating film;
	a second insulating film, serving as a gate insulating film, formed on said
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	semiconductor layer and said first insulating film; and
7	a gate line formed on said second insulating film,
8	wherein said semiconductor layer comprises a source region, a drain region, a
9	channel region and a lightly doped drain (LDD) region; and
10	contact holes for connecting said gate line with said light shielding film that are
° I1	formed on opposing sides of said channel region and said LDD region,
12	wherein a part of said gate line is filled up in said contact holes, and lengths
13	long sides of said contact holes are provided as at least have a length equal to or
14	greater than a total length of a long side of said channel region and said LDD region.
	2.
1	(Currently Amended) A liquid crystal display device, comprising:
2	a light shielding film formed on a pixel board;
3	a first insulating film formed on said light shielding film;
4	a semiconductor layer formed on said first insulating film;
5	a second insulating film, serving as a gate insulating film, formed on said
6	semiconductor layer and said first insulating film; and

09/828,863 F-11090

7 a gate line formed on said second insulating film,

wherein said semiconductor layer comprises a source region, a drain region, a 8 9 channel region and a lightly doped drain (LDD) region; and 10 contact holes for connecting said gate line with said light shielding film that are formed on opposing sides of said LDD region, 11

wherein a part of said gate line is filled up in said contact holes, and lengths long sides of said contact holes are provided as at least have a length equal to or greater than a length of a long side of said LDD region.

(Previously Entered) The liquid crystal display device as claimed in claim 11, wherein at least said channel region is covered with said contact holes, said gate line, and said light shielding film.

4, (Previously Entered) The liquid crystal display device as claimed in claim 17, wherein said LDD region is covered with said contact holes and said light shielding film.

2, (Previously Entered) The liquid crystal display device as claimed in claim 18, wherein said LDD region is covered with said contact holes and said light shielding film.

61 /, 22. (Previously Entered) The liquid crystal display device as claimed in claim 1/2, wherein said light shielding film comprises a conductive material.

*3*8. (Previously Entered) The liquid crystal display device as claimed in claim

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09/828,863 F-11090

wherein said light shielding film comprises a conductive material.

(Previously Entered) The liquid crystal display device as claimed in claim y, wherein said light shielding film comprises a heat-resistant material.

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25. (Previously Entered) The liquid crystal display device as claimed in claim 18, wherein said light shielding film comprises a heat-resistant material.

26. (Currently Amended) The liquid crystal display device as claimed in claim 1/2, wherein the thickness of said first insulating film has a thickness the same as a thickness of said such that the light shielding film that does not function as a back gate of a thin film transistor.

2.

(Currently Amended) The liquid crystal display device as claimed in claim 18, wherein the thickness of said first insulating film has a thickness the same as a thickness of said such that the light shielding film that does not function as a back gate of a thin film transistor.

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28. (Currently Amended) The liquid crystal display device as claimed in claim 1/2, further comprising:

- a third insulating film formed on said gate line; and
- a data line formed on said third insulating film,

wherein another a set of light shield contact holes for connecting said gate line

09/828,863 F-11090

with said light shielding film is formed below said data line.

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26. (Currently Amended) The liquid crystal display device as claimed in claim 18, further comprising:

- a third insulating film formed on said gate line; and
- a data line formed on said third insulating film,

wherein another a set of <u>light shield</u> contact holes for connecting said gate line with said light shielding film is formed below said data line.

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30. (Previously Entered) The liquid crystal display device as claimed in claim 1/2, wherein distal ends of the length of each contact hole extend proximate to distal ends of the total length of said channel region and said LDD region.

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(Previously Entered) The liquid crystal display device as claimed in claim 20, wherein the distal ends of the length of each contact hole extend beyond the distal ends of the total length of said channel region and said LDD region.

2.

(Previously Entered) The liquid crystal display device as claimed in claim 18, wherein distal ends of the length of each contact hole extend proximate to distal ends of the length of said LDD region.

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33. (Previously Entered) The liquid crystal display device as claimed in claim 32, wherein the distal ends of the length of each contact holed extend beyond the distal ends of the length

09/828,863 F-11090

of said LDD region.

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(Currently Amended) A liquid crystal projector apparatus, comprising:

2 a liquid crystal display device including:

a light shielding film formed on a pixel board;

a first insulating film formed on said light shielding film;

a semiconductor layer formed on said first insulating film;

a second insulating film, serving as a gate insulating film, formed on said semiconductor layer and said first insulating film; and

a gate line formed on said second insulating film,

wherein said semiconductor layer comprises a source region, a drain region, a channel region and a lightly doped drain (LDD) region; and contact holes for connecting said gate line with said light shielding film that are formed on opposing sides of said channel region and said LDD region,

wherein a part of said gate line is filled up in said contact holes, and tengths long sides of said contact holes are provided as at least have a length equal to or greater than a total length of a long side of said channel region and said LDD region;

a light source for irradiating light to said liquid crystal display device;

an optical system for guiding the light from said light source to said liquid

crystal display device; and

an optical system for projecting information light from said liquid crystal

21 display device.

09/828,863 F-11090 703-7

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1	36. (Currently Amended) A liquid crystal projector apparatus, comprising:
2	a liquid crystal display device including:
3	a light shielding film formed on a pixel board;
4	a first insulating film formed on said light shielding film;
5	a semiconductor layer formed on said first insulating film;
6	a second insulating film, serving as a gate insulating film, formed on said
7	semiconductor layer and said first insulating film; and
Y	a gate line formed on said second insulating film;
4	wherein said semiconductor layer comprises a source region, a drain
10	region, a channel region and a lightly doped drain (LDD) region; and
11	contact holes for connecting said gate line with said light shielding film that
12	are formed on opposing sides of said LDD region,
13	wherein a part of said gate line is filled up in said contact holes, and
14	lengths long sides of said contact holes are provided as at least have a length
15	equal to or greater than a length of a long side of said LDD region;
16	a light source for irradiating light to said liquid crystal display device;
17	an optical system for guiding the light from said light source to said liquid
18	crystal display device; and
19	an optical system for projecting information light from said liquid crystal
20	display device.